



#4

SEQUENCE LISTING

<110> Perez-Villar, Juan J.
Chang, Han
Yang, Wen-Pin
Wu, Yuli
Whitney, Gena S.
Kanner, Steven B.

<120> Identification and Cloning of a Full-length Human
Clnk-related Gene, MIST (Mast Cell Immunoreceptor
Signal Transducer)

<130> 3053-4113US1

<140> US/09/966,955

<141> 2001-09-28

<150> 60/237030

<151> 2000-09-29

<160> 52

<170> PatentIn Ver. 2.1

<210> 1

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<212> DNA

<213> HUMAN

COPY OF PAPERS
ORIGINALLY FILED

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ACID SEQUENCE

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 Trp Glu Arg Asn Phe Ala Ala Val Leu Asp Gly Ala Lys Gly His Ser
 65 70 75 80
 Asp Asp Asp Tyr Asp Asp Pro Glu Leu Arg Met Glu Glu Thr Trp Gln
 85 90 95
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 Asp Thr His Tyr Phe Lys Val Ala Met Asp Thr Pro Leu Pro Leu Asp
 115 120 125
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 130 135 140
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<212> PRT

<213> HUMAN

<220>

<223> HUMAN MIST SPLICE VARIANT CLONE #7, AMINO ACID
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Lys Asp Val Arg Ser Gln Asn Ile Lys Gly Asp Ala Ser Val Arg Lys
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Asn Lys Ile Pro Leu Pro Pro Pro Arg Pro Leu Ile Thr Leu Pro Lys
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Lys Tyr Gln Pro Leu Pro Pro Glu Pro Glu Ser Ser Arg Pro Pro Leu
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Ser Gln Arg His Thr Phe Pro Glu Val Gln Arg Met Pro Ser Gln Ile
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Ser Leu Arg Asp Leu Ser Glu Val Leu Glu Ala Glu Lys Val Pro His
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Asn Gln Arg Lys Pro Glu Ser Thr His Leu Leu Glu Asn Gln Asn Thr

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Pro Gln Arg Cys Gln Pro Pro Ala Ser Cys Ser Pro His Glu Asn Ile						
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Leu Pro Tyr Lys Tyr Thr Ser Trp Arg Pro Pro Phe Pro Lys Arg Ser						
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Leu

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<220>

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<223> PHOSPHORYLATION; TYR IN POSITION #3 IS
PHOSPHORYLATED.

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